

What the invention claimed is:

1. An engine starter adapted to start the engine of a remote-controlled model airplane, comprising:

a housing;

5 a first motor mounted inside said housing, said first motor having a first pinion fixedly mounted on a motor shaft thereof;

a second motor mounted inside said housing, said second motor having a second pinion fixedly mounted on a motor shaft thereof and being electrically coupled to said first motor for
10 synchronous forward rotation;

a battery power supply means adapted to provide said first motor and said second motor with the necessary working voltage;

a driven gear wheel meshed with said first pinion and said second pinion for backward rotation upon forward rotation of said
15 first motor and said second motor, said driven gear wheel comprising an internal gear;

an idle gear set, said idle gear set comprising a first idle gear meshed with said internal gear for backward rotation with said driven gear wheel, and a second idle gear axially connected to said
20 first idle gear for synchronous rotation with said first idle gear;

an output gear wheel meshed with said second idle gear for forward rotation upon backward rotation of said second idle gear;
and

an output shaft fixedly and axially connected to the center of said output gear wheel for forward rotation with said output gear wheel.